

## WEST Search History





DATE: Monday, February 14, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L20	L3 with L18	0
<input type="checkbox"/>	L19	L3 and L18	17
<input type="checkbox"/>	L18	hydrogen peroxide near4 (foam or spray)	463
<input type="checkbox"/>	L17	hydorgen peroxide near4 (foam or spray)	0
<input type="checkbox"/>	L16	foamable peroxide	2
<input type="checkbox"/>	L15	formable peroxide	0
<input type="checkbox"/>	L14	hydrogen peroxide spray	75
<input type="checkbox"/>	L13	peroxide spray	98
<input type="checkbox"/>	L12	peroxide foam	56
<input type="checkbox"/>	L11	hydrogen peroxide foam	16
<input type="checkbox"/>	L10	foamable hydrogen peroxide	1
<input type="checkbox"/>	L9	L8 and (spray or foam)	2879
<input type="checkbox"/>	L8	L2 and L3	5019
<input type="checkbox"/>	L7	L3 with (spray or foam)	411
<input type="checkbox"/>	L6	L3 and (spray or foam)	16948
<input type="checkbox"/>	L5	L2 with (spray or foam)	1014
<input type="checkbox"/>	L4	L2 and (spray or foam)	25146
<input type="checkbox"/>	L3	sodium lauryl sulfate	31122
<input type="checkbox"/>	L2	hydrogen peroxide	110135
<input type="checkbox"/>	L1	5665332.pn.	2

END OF SEARCH HISTORY

dis his

(FILE 'HOME' ENTERED AT 17:18:08 ON 14 FEB 2005)

FILE 'KOSMET' ENTERED AT 17:18:28 ON 14 FEB 2005

L1	0 S HYDROGEN PEROXIDE FOAM
L2	0 S FOAMABLE HYDROGEN PEROXIDE
L3	0 S PEROXIDE FOAM
L4	0 S HYDROGEN PEROXIDE SPRAY
L5	0 S PEROXIDE SPRAY

FILE 'MEDLINE' ENTERED AT 17:34:13 ON 14 FEB 2005

L6	0 S HYDROGEN PEROXIDE FOAM
L7	2 S HYDROGEN PEROXIDE SPRAY
L8	0 S FOAMABLE HYDROGEN PEROXIDE
L9	0 S SPRAYABLE HYDROGEN PEROXIDE
L10	0 S FOAMABLE PEROXIDE
L11	0 S SPRAYABLE PEROXIDE

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within  
STN Express with Discover!  
NEWS 4 OCT 28 KOREAPAT now available on STN  
NEWS 5 NOV 30 PHAR reloaded with additional data  
NEWS 6 DEC 01 LISA now available on STN  
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004  
NEWS 8 DEC 15 MEDLINE update schedule for December 2004  
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness  
alerts (SDIs) affected  
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB  
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN  
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED  
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and  
February 2005  
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian  
Agency for Patents and Trademarks (ROSPATENT)  
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005  
  
NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005  
  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:18:08 ON 14 FEB 2005

=> file kosmet

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'KOSMET' ENTERED AT 17:18:28 ON 14 FEB 2005

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FILE LAST UPDATED: 24 JAN 2005

<20050124/UP>

FILE COVERS 1968 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE

IN THE BASIC INDEX (/BI) FIELD <<<

=> s hydrogen peroxide foam

291 HYDROGEN

342 PEROXIDE

397 FOAM

L1 0 HYDROGEN PEROXIDE FOAM  
(HYDROGEN (W) PEROXIDE (W) FOAM)

=> s foamable hydrogen peroxide

2 FOAMABLE

291 HYDROGEN

342 PEROXIDE

L2 0 FOAMABLE HYDROGEN PEROXIDE  
(FOAMABLE (W) HYDROGEN (W) PEROXIDE)

=> s peroxide foam

342 PEROXIDE

397 FOAM

L3 0 PEROXIDE FOAM  
(PEROXIDE (W) FOAM)

=> s hydrogen peroxide spray

291 HYDROGEN

342 PEROXIDE

346 SPRAY

L4 0 HYDROGEN PEROXIDE SPRAY  
(HYDROGEN (W) PEROXIDE (W) SPRAY)

=> s peroxide spray

342 PEROXIDE

346 SPRAY

L5 0 PEROXIDE SPRAY  
(PEROXIDE (W) SPRAY)

=> dis his

(FILE 'HOME' ENTERED AT 17:18:08 ON 14 FEB 2005)

FILE 'KOSMET' ENTERED AT 17:18:28 ON 14 FEB 2005

L1 0 S HYDROGEN PEROXIDE FOAM  
L2 0 S FOAMABLE HYDROGEN PEROXIDE  
L3 0 S PEROXIDE FOAM  
L4 0 S HYDROGEN PEROXIDE SPRAY  
L5 0 S PEROXIDE SPRAY

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

28.60

28.81

FILE 'MEDLINE' ENTERED AT 17:34:13 ON 14 FEB 2005

FILE LAST UPDATED: 12 FEB 2005 (20050212/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

Warning: The search L-number/HUMAN limit is missing from records indexed with the new 2005 MeSH (records added since December 19, 2004). Until this is corrected, include HUMANS/CT and 20041219-20051231/ED in searches to limit results to humans for this time period.

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary. See <http://www.nlm.nih.gov/mesh/> and [http://www.nlm.nih.gov/pubs/techbull/nd03/nd03\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html) for a description of changes.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s hydrogen peroxide foam

253678 HYDROGEN

35687 PEROXIDE

6744 FOAM

L6 0 HYDROGEN PEROXIDE FOAM  
(HYDROGEN (W) PEROXIDE (W) FOAM)

=> s hydrogen peroxide spray

253678 HYDROGEN

35687 PEROXIDE

7534 SPRAY

L7 2 HYDROGEN PEROXIDE SPRAY  
(HYDROGEN (W) PEROXIDE (W) SPRAY)

=> d l7 1-2 ibib abs

L7 ANSWER 1 OF 2 MEDLINE on STN

ACCESSION NUMBER: 1999274225 MEDLINE

DOCUMENT NUMBER: PubMed ID: 10344428

TITLE: Endoscopic **hydrogen peroxide**

**spray** may facilitate localization of the bleeding site in acute upper gastrointestinal bleeding.

AUTHOR: Wu D C; Lu C Y; Lu C H; Su Y C; Perng D S; Wang W M; Liu C S; Jan C M

CORPORATE SOURCE: Dept. of Internal Medicine, Kaohsiung Medical College Hospital, Taiwan, Republic of China.

SOURCE: Endoscopy, (1999 Mar) 31 (3) 237-41.  
Journal code: 0215166. ISSN: 0013-726X.

PUB. COUNTRY: GERMANY: Germany, Federal Republic of

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199907

ENTRY DATE: Entered STN: 19990715

Last Updated on STN: 19990715

Entered Medline: 19990708

AB BACKGROUND AND STUDY AIMS: A major problem encountered in the emergency endoscopic management of acute upper gastrointestinal (UGI) bleeding is poor localization of the bleeding site, which can be obscured by blood or clots. Traditional attempts to overcome this problem have been by physical methods, which have usually proved unsatisfactory. The aim of this prospective study was to show that hydrogen peroxide can be used as a dissolution agent, resulting in an alteration of the characteristics of blood clots and allowing a clearer visual field. PATIENTS AND METHODS: Twenty patients with acute UGI bleeding (13 male, seven female) were included in the study. The suspected site of bleeding was initially sprayed with 200 ml of saline and then with 25-175 ml of 3 % H2O2. Pictures of the visual field were taken before and after irrigation with both saline and H2O2. These pictures were evaluated by three gastroenterologists and scored using the following visual clearance scoring system: -3, marked worsening of visual field; -2, moderate worsening; -1, slight worsening; 0, no change; +1, slight improvement; +2, moderate improvement; +3, marked improvement. In cases of active oozing or spurting, after initial hemostasis was achieved the bleeding point was injected with pure ethanol or cauterized with a heater probe. In order to assess the safety of 3 % H2O2 endoscopic biopsies of the antrum and the

duodenal bulb were performed before and 30 minutes after its use and examined by a pathologist. RESULTS: There was a significant improvement in the mean visual clearance score after irrigation with H2O2 compared to irrigation with saline alone (2.13 vs. 0.43,  $P < 0.001$ ). During endoscopic examination there were 19 patients with active oozing from the ulcer base covered by an adherent blood clot; 12 of these (63.1%) achieved initial hemostasis after H2O2 spraying. Eleven of 18 (61.1 %) patients complained of a mild epigastric burning sensation during H2O2 irrigation. There was no clinically significant change in the histology of the antrum and the duodenal bulb after H2O2 therapy. CONCLUSIONS: We concluded that H2O2 is a safe and effective way to clear the visual field, facilitating the localization of the bleeding site during emergency endoscopy for acute UGI bleeding, with only mild side effects. In some cases H2O2 therapy can also induce temporary hemostasis. We recommended the use of hydrogen peroxide to improve endoscopic visualization, especially in cases where an adherent blood clot covers the suspected bleeding site.

L7 ANSWER 2 OF 2 MEDLINE on STN  
 ACCESSION NUMBER: 1999218136 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 10202071  
 TITLE: Clinical usefulness of 3% hydrogen peroxide in acute upper GI bleeding: a pilot study.  
 AUTHOR: Kalloo A N; Canto M I; Wadwa K S; Smith C L; Gislason G T; Okolo P I 3rd; Pasricha P J  
 CORPORATE SOURCE: Division of Gastroenterology, The Johns Hopkins Hospital, Baltimore, Maryland, USA.  
 SOURCE: Gastrointestinal endoscopy, (1999 Apr) 49 (4 Pt 1) 518-21. Journal code: 0010505. ISSN: 0016-5107.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199905  
 ENTRY DATE: Entered STN: 19990601  
 Last Updated on STN: 19990601  
 Entered Medline: 19990517

AB BACKGROUND: A major problem in the endoscopic management of acute upper gastrointestinal (GI) bleeding is the presence of blood and clots overlying the bleeding source, preventing visualization of the lesion. A simple alternative is to alter the characteristics of blood such that it not only becomes easier to remove but also becomes translucent. We report the results of a pilot study on the use of hydrogen peroxide in patients with acute upper GI bleeding. METHODS: Patients with acute upper GI bleeding were studied if the presence of blood or clots obscured the site of bleeding. The potential site of bleeding was initially sprayed with 200 mL water and then with 200 mL 3% hydrogen peroxide mixed with simethicone. RESULTS: In 6 patients with acute upper GI bleeding, **hydrogen peroxide spray** resulted in good to excellent visualization of the bleeding source. Hemostasis occurred in 2 patients who were actively bleeding. There were no adverse effects or complications. CONCLUSIONS: Hydrogen peroxide significantly enhanced clot dissolution and endoscopic visualization in patients with acute upper GI bleeding.

=> s foamable hydrogen peroxide  
       3 FOAMABLE  
       253678 HYDROGEN  
       35687 PEROXIDE

L8 0 FOAMABLE HYDROGEN PEROXIDE  
       (FOAMABLE (W) HYDROGEN (W) PEROXIDE)

=> s sprayable hydrogen peroxide  
       22 SPRAYABLE

```
253678 HYDROGEN
35687 PEROXIDE
L9      0 SPRAYABLE HYDROGEN PEROXIDE
        (SPRAYABLE (W) HYDROGEN (W) PEROXIDE)

=> s foamable peroxide
    3 FOAMABLE
    35687 PEROXIDE
L10     0 FOAMABLE PEROXIDE
        (FOAMABLE (W) PEROXIDE)

=> s sprayable peroxide
    22 SPRAYABLE
    35687 PEROXIDE
L11     0 SPRAYABLE PEROXIDE
        (SPRAYABLE (W) PEROXIDE)
```